

INTERNATIONAL SEARCH REPORT

PCT/EP2005/050599

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04Q7/38 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 322 089 A (ASSIMAKOPOULOS, THEODOROS) 25 June 2003 (2003-06-25) paragraphs '0008!', '0019! paragraphs '0029! - '0040! paragraphs '0069! - '0074! paragraphs '0079! - '0088!, '0093! paragraphs '0096!, '0100!, '0101! paragraphs '0114!, '0115! paragraphs '0119! - '0127! figures 5,7 -----	1-60
X	US 2002/147832 A1 (SAINT-HILAIRE YLIAN ET AL) 10 October 2002 (2002-10-10) paragraphs '0003!, '0014! - '0016! paragraphs '0018!, '0031! - '0036! paragraphs '0044!, '0056! - '0075! paragraph '0082! figures 5-7 -----	1-60
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search Date of mailing of the international search report

1 June 2005

09/06/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Rüschmann, F

INTERNATIONAL SEARCH REPORT

PCT/EP2005/050599

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/065654 A (KONINKL PHILIPS ELECTRONICS NV ; MELPIGNANO DIEGO (NL)) 7 August 2003 (2003-08-07) page 13, line 1 - line 6 page 19, line 1 - line 11 figure 3 -----	1-47

INTERNATIONAL SEARCH REPORT

PCT/EP2005/050599

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 1322089	A	25-06-2003	EP	1322089 A2		25-06-2003
US 2002147832	A1	10-10-2002	NONE			
WO 03065654	A	07-08-2003	EP WO	1472826 A1 03065654 A1		03-11-2004 07-08-2003